

Module Details	
Module Title	Safe AI: Ethics, Law and Governance
Module Code	LAW5012-B
Academic Year	2022/3
Credits	20
School	School of Law
FHEQ Level	FHEQ Level 5

Contact Hours	
Type	Hours
Lectures	24
Seminars	24
Directed Study	152

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 2

Module Aims
<p>Through this module, students will explore the nature and scope of AI interventions, the ethical implications of these technologies, their impact on societies and government institutions. The module will also provide an understanding of where legal and ethical considerations are being re-evaluated and redefined in light of emerging AI technologies.</p>

Outline Syllabus
<ul style="list-style-type: none"> * Artificial intelligence technologies, digital, physical, societal and political security challenges. * The new threats presented by AI, the changing nature of threats and the potential for AI system vulnerabilities that present a potential for significant harm. * The ethical implications of using AI and its impact on human development and how political actors are protecting citizens from potential harm.

Learning Outcomes	
Outcome Number	Description
LO1	Evaluate potential digital, societal, political benefits and threats from Artificial Intelligence applications.
LO2	Describe the ethical implications of regulated and unregulated AI environments.
LO3	Examine the ethical, legal and environmental implications of AI technologies in different organisational contexts.

Learning, Teaching and Assessment Strategy
<p>Along with formal lectures, guest lectures, panel discussions and seminars will expose students to new threats presented by AI in different fields/organisational contexts. These sessions will help students acquire knowledge of ethical, societal and environmental implications of algorithms, data, and artificial intelligence. Participation in seminars will help students explore a variety of issues, including the complex interaction between the governance of organizations and sovereign states, the proliferation of algorithmic decision making, autonomous systems, machine learning and explanation, the search for balance between regulation and innovation, and the effects of AI on the dissemination of information, along with questions related to individual rights, discrimination, and architectures of control.</p> <p>In independent study, students will be expected to carry out directed reading based on the topics discussed in lectures and seminars and conduct research relating to their chosen organisational context in preparation for their formative and summative assignments.</p> <p>Students will be assessed through a single case study report, in which they will explore/examine:</p> <ul style="list-style-type: none"> - Benefits, threats and challenges of AI generally - Differences and implication of regulated and unregulated AI environments - AI use in a particular organisational context, discussing how and why AI is used and the ethical, legal, governance and environmental implications of this. <p>Students will complete formative tasks throughout the module and receive feedback in seminar and tutorial sessions. The key pieces of formative work will include an ethical impact assessment relating to their chosen organisational context and a draft outline of their final case study report. Supplementary assessment is as original.</p>

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Coursework - Written	Selected topic case study report (3000 words) exploring benefits/threats from AI, implications of (un)regulated AI usage	100%
Formative	Coursework - Written	Ethical impact assessment (up to 1000 words) relating to chosen organisational context	N/A

Reading List
To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

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